

[illegible]

A compact metal containment vessel, for a boiling water nuclear reactor, includes in one exemplary embodiment, a bottom head, a removable top head, and a substantially cylindrical sidewall extending from the bottom head to the top head. The bottom head, top head and cylindrical sidewall define a containment cavity sized to receive and enclose a reactor pressure vessel. The containment vessel has a pressure rating of at least about 50 atmospheres atm.

Figures

Figure 1: A line graph showing the relationship between the concentration of a solution and its refractive index. The x-axis represents the concentration in g/dL, ranging from 0 to 10. The y-axis represents the refractive index, ranging from 1.00 to 1.05. The data points are plotted at intervals of 2 g/dL, showing a linear increase in refractive index with concentration. The line of best fit is drawn through the points, starting at (0, 1.00) and ending at approximately (10, 1.045).